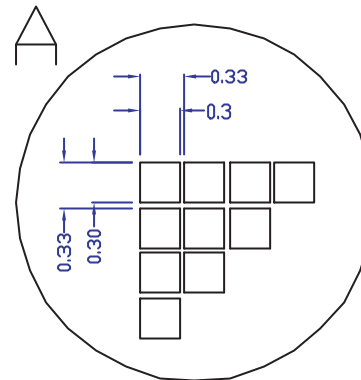
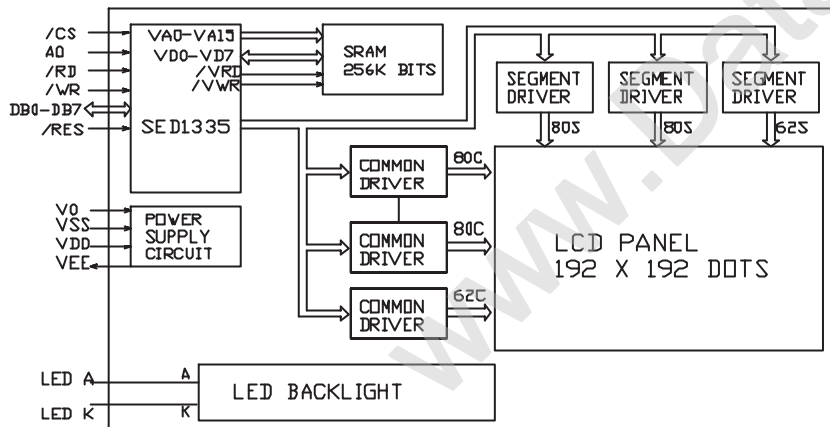
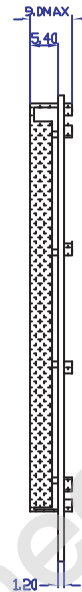
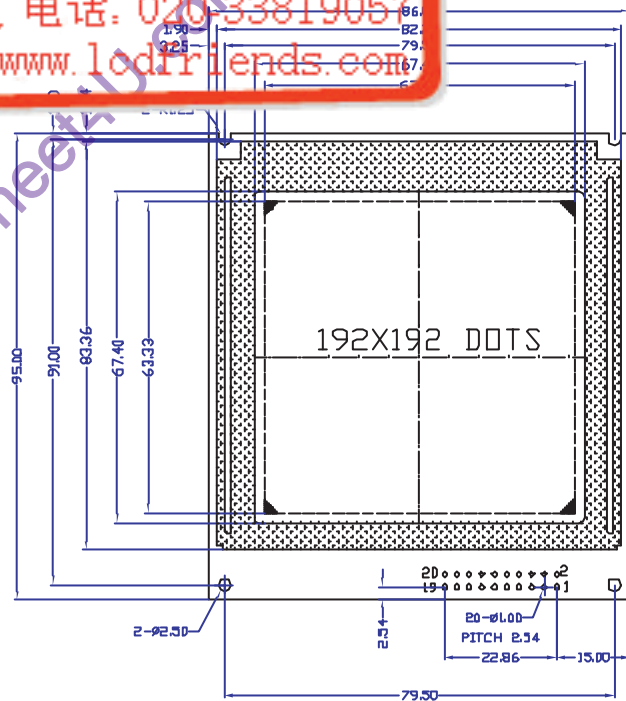


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REVISIONS

NO.	DATE	BY	DESCRIPTION
1	01/06/18	A.CH	NEW RELEASE

PINS ASSIGNMENT

NO.	SYMBOL	DEFINITION
1	VSS	POWER SUPPLY (GND)
2	VDD	POWER SUPPLY (+5V)
3	VO	CONTRAST ADJUST
4	/WR	WRITE SIGNAL; LOW EFFECTIVE
5	/RD	READ SIGNAL; LOW EFFECTIVE
6	/CS	CHIP SELECTION; LOW EFFECTIVE
7	A0	REGISTER SELECTION
8	/RES	RESET SIGNAL; LOW EFFECTIVE
9-16	DB0---DB7	DATA BUS
17	VFF	NEGATIVE VOLTAGE INPUT/OUTPUT
18	NC	NO CONNECT
19	LED+	POWER SUPPLY FOR LED BACKLIGHT(+)
20	LED-	POWER SUPPLY FOR LED BACKLIGHT(-)

[illegible]

ITEM	SYMBOL	MIN	MAX	UNIT
POWER SUPPLY (LOGIC)	VDD-VSS	0	6.5	V
POWER SUPPLY (LCD DRV.)	VDD-V0	0	18.0	V
INPUT VOLTAGE	VI	VI	VDD	V

ELECTRICAL CHARACTERISTICS

ITEM		SYMBOL	MIN	TYP	MAX	UNIT
VOLTAGE FOR LOGIC SUPPLY CURRENT		VDD-VSS	4.75	5.0	5.25	V
		I _{DD}	-	120	-	mA
LCD OPERATING VOLTAGE	0°C	VDD-V ₀	-	190	-	V
	25°C		-	180	-	V
	40°C		-	175	-	V
INPUT VOLTAGE	H	V _{IH}	0.7V _{DD}	-	V _{DD}	V
	L	V _{IL}	0	-	0.3V _{DD}	V

MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION	UNIT
OVERALL SIZE	86.0W x 95.0H x 9.0D	NN
VIEWING AREA	67.4W x 67.4H	NN
DOT NUMBER	192 x 192	DOTS
DOT SIZE	0.30W x 0.30H	NN
DOT PITCH	0.33W x 0.33H	NN

OPTIONS

1. LCD TYPE:B/W FSTN,POSITIVE
2. BACKLIGHT: SIDE LED BACKLIGHT
3. COLOR OF BACKLIGHT: Y/G;
4. TEMPERATURE RANGE: NORMAL(0~55°C)
5. POWER SUPPLY: ON BOARD DC/DC(SINGLE 5.0V);
- 6.VIEWING ANGLE: 6H;